DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP)	OFFICE USE ONLY
	APPLICATION #: OSP-0095

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: Schneider Electric

Manufacturer's Technical Representative: Leo Zhang

Mailing Address: 12345 SW Leveton Drive, Tualitin, OR 97062

Telephone: (503) 566-4063 Email: lu.zhang2@se.com

Product Information

Product Name: PowerLogic AccuSine

Product Model Number(s): PowerLogic AccuSine PCSP Range / Harmonic Correction Unit [Eaton Branded]

Product Category: Power Isolation and Correction Systems

Product Sub-Category: Power Isolation and Correction Systems

General Description: The PowerLogic AccuSine+ Power Correction System (PCS) is an Active Harmonic Filter (AHF), Power Factor Correction (PFC), Network Unbalance Correction Unit.

Mounting Description: Several - See Certified Product Tables

Tested Seismic Enhancements: Seismic enhancements made to the test units and/or modifications required to address anomalies during the tests shall be incorporated into the production units.

Applicant Information

Applicant Company Name: Pre Compliance

Contact Person: Galen Reid

Mailing Address: 324 NW Hill St., Bend, OR 97703

Telephone: (541) 241-2310 Email: galen@go-pre.com

Title: Principal & Program Manager

California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: PRE COMPLIANCE

Name: Andrew Coughlin California License Number: S6082

Mailing Address: 324 NW Hill St, Bend, OR 97703

Telephone: (415) 635-8461 Email: Andy@go-pre.com

Certification Method

☐ GR-63-Core ☒ ICC-ES AC156 ☐ IEEE 344 ☐ IEEE 693 ☐ NEBS 3

☐ Other (Please Specify):

Testing Laboratory

Company Name: CHINA TELECOMMUNICATION TECHNOLOGY LABS (CTTL)

Contact Person: Ying Deng

Mailing Address: 299 Tengfei Road, Lianchi District, Baoding City Hebei Province 000000

Telephone: (8603) 126-7989 Email: dengying1@caict.ac.cn

Company Name: DYNAMIC CERTIFICATION LABORATORY (DCL)

Contact Person: Kelly LaPlace

Mailing Address: 1315 Greg St., Ste 109, Sparks NV 89431

Telephone: (775) 358-5085 Email: kelly@shaketest.com

Seismic Parameters

Certified Response Spectral Acceleration Factors:(F_p/W_p)

Horizontal	(A Flx-H), g=	3.95	(A Rig-H), g=	2.66
Vertical	(A Flx-V), g=	1.65	(A Rig-V), g=	0.66

S_{DS} (Design spectral response acceleration at short period, g) = 2.47

Hf (Force amplification height factor) = 1 @ z/h = 0; 3.5 @ z/h = 1

Ru (Structure ductility redution factor) = 1 @ z/h = 0; 1.3 @ z/h = 1

I_p (Importance factor) = 1.5

z/h (Height ratio factor) = 0 and 1

HCAI Approval (For Office Use Only) - Approval Expires on 06/02/2032

Date: 6/2/2026

Name: Mohammad Karim Title: Supervisor, Health Facilities

Condition of Approval (if applicable):

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5 S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0	I_p=1.5	CBC 2025

TABLE 1a

Mounting Configuration: Wall Mounted - Rigid

Construction Summary

NEMA 1 Carbon Steel Enclosures

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 60A to 300A and voltage from 208V to 480V. See Table 3 For certified subcomponents.

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	PCSP060D5W01	208-480	60	15	17	60.5	233	1	1
	PCSP060D2W01			15	17	60.5	233	1	Interp.
	PCSP060D5W01-US			15	17	60.5	233	1	Interp.
	PCSP060D2W01-US			15	17	60.5	233	1	Interp.
	PCSP120D2W01		120	15	17	64.5	255	1	Interp.
	PCSP120D5W01			15	17	64.5	255	1	Interp.
	PCSP120D2W01-US			15	17	64.5	255	1	Interp.
	PCSP120D5W01-US			15	17	64.5	255	1	Interp.
	PCSP200D2W01		200	17.5	23	63	382	1	Interp.
	PCSP200D5W01			17.5	23	63	382	1	Interp.
	PCSP200D2W01-US			17.5	23	63	382	1	Interp.
	PCSP200D5W01-US			17.5	23	63	382	1	Interp.
	PCSP300D2W01		300	18	23	72.5	504	1	Interp.
	PCSP300D2W01-US			18	23	72.5	504	1	Interp.
	PCSP300D5W01-US			18	23	72.5	504	1	Interp.
	PCSP300D5W01			18	23	72.5	504	1	2

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 1b

Mounting Configuration: Wall Mounted - Rigid

Construction Summary

NEMA 1 Carbon Steel Enclosures

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 60A to 300A and voltage from 208V to 480V. See Table 3 For certified subcomponents.
HCU* model numbers are branded as Eaton

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in) D	W	H	Wt. (lb)	NEMA Type	UUT
PowerLogic AccuSineTM PCS+	HCU2060D5N1	208-480	60	15	17	60.5	233	1	1
	HCU2060D2N1			15	17	60.5	233	1	Interp.
	HCU2060D5W01-US			15	17	60.5	233	1	Interp.
	HCU2060D2W01-US			15	17	60.5	233	1	Interp.
	HCU2120D2N1		120	15	17	64.5	255	1	Interp.
	HCU2120D5N1			15	17	64.5	255	1	Interp.
	HCU2120D2W01-US			15	17	64.5	255	1	Interp.
	HCU2120D5W01-US			15	17	64.5	255	1	Interp.
	HCU2200D2N1		200	17.5	23	63	382	1	Interp.
	HCU2200D5N1			17.5	23	63	382	1	Interp.
	HCU2200D2W01-US			17.5	23	63	382	1	Interp.
	HCU2200D5W01-US			17.5	23	63	382	1	Interp.
	HCU2300D2N1		300	18	23	72.5	504	1	Interp.
	HCU2300D2W01-US			18	23	72.5	504	1	Interp.
	HCU2300D5W01-US			18	23	72.5	504	1	Interp.
	HCU2300D5N1			18	23	72.5	504	1	2

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 2a

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	PCSP060D5N1	208-480	60	20	24	82.5	610	1	Extrap.
	PCSP060D2N1			20	24	82.5	610	1	Extrap.
	PCSP120D5N1		120	20	24	82.5	640	1	Extrap.
	PCSP120D2N1			20	24	82.5	640	1	Extrap.
	PCSP200D5N1		200	20	24	82.5	830	1	Extrap.
	PCSP200D2N1			20	24	82.5	830	1	Extrap.
	PCSP300D2N1		300	20	24	82.5	915	1	Extrap.
	PCSP300D5N1			20	24	82.5	915	1	Extrap.
	PCSP060D5N2		60	20	31.5	82.5	616	2	Extrap.
	PCSP060D5IP31			20	31.5	82.5	616	2	Extrap.
	PCSP060D5N12			20	31.5	82.5	616	12	Extrap.
	PCSP060D5N12-US			20	31.5	82.5	616	12	Extrap.
	PCSP060D5IP54			20	31.5	82.5	616	12	Extrap.
	PCSP060D2N2			22	31.5	82.5	616	2	Extrap.
	PCSP060D2IP31			22	31.5	82.5	616	2	Extrap.
	PCSP060D2N12			22	31.5	82.5	616	12	Extrap.
	PCSP060D2IP54			22	31.5	82.5	616	12	Extrap.
	PCSP120D5N2		120	20	31.5	82.5	650	2	Extrap.
	PCSP120D5IP31			20	31.5	82.5	650	2	Extrap.
	PCSP120D5N12			20	31.5	82.5	650	12	Extrap.
	PCSP120D5N12-US			20	31.5	82.5	616	12	Extrap.
	PCSP120D5IP54			20	31.5	82.5	650	12	Extrap.
	PCSP120D2N2			22	31.5	82.5	650	2	Extrap.
	PCSP120D2IP31			22	31.5	82.5	650	2	Extrap.
	PCSP120D2N12			22	31.5	82.5	650	12	Extrap.
	PCSP120D2IP54			22	31.5	82.5	650	12	Extrap.
	PCSP200D5N2		200	24	35.5	82.5	882	2	Extrap.
	PCSP200D5IP31			24	35.5	82.5	882	2	Extrap.

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 2a

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	PCSP200D5N12	208-480	200	24	35.5	82.5	882	12	Extrap.
	PCSP200D5N12-US			24	35.5	82.5	882	12	Extrap.
	PCSP200D5IP54			24	35.5	82.5	882	12	Extrap.
	PCSP200D2N2			26	35.5	82.5	882	2	Extrap.
	PCSP200D2IP31			26	35.5	82.5	882	2	Extrap.
	PCSP200D2N12			26	35.5	82.5	882	12	Extrap.
	PCSP200D2IP54			26	35.5	82.5	882	12	Extrap.
	PCSP300D5N2		300	24	35.5	82.5	962	2	Extrap.
	PCSP300D5IP31			24	35.5	82.5	962	2	Extrap.
	PCSP300D5N12			24	35.5	82.5	962	12	Extrap.
	PCSP300D5N12-US			24	35.5	82.5	882	12	Extrap.
	PCSP300D5IP54			24	35.5	82.5	962	12	Extrap.
	PCSP300D2N2			26	35.5	82.5	962	2	Extrap.
	PCSP300D2IP31			26	35.5	82.5	962	2	Extrap.
	PCSP300D2N12			26	35.5	82.5	962	12	Extrap.
	PCSP300D2IP54			26	35.5	82.5	962	12	Extrap.
	PCSP047D6N12	600-690	47	20	51.5	82.5	930	12	3
	PCSP047D6N2			20	51.5	82.5	1015	2	Extrap.
	PCSP047D6IP31			20	51.5	82.5	1015	2	Extrap.
	PCSP047D6IP54			20	51.5	82.5	1015	12	Extrap.
	PCSP040D7N2		40	20	51.5	82.5	1080	2	Extrap.
	PCSP040D7IP31			20	51.5	82.5	1080	2	Extrap.
	PCSP040D7N12			20	51.5	82.5	1080	12	Extrap.
	PCSP040D7IP54			20	51.5	82.5	1080	12	Extrap.
	PCSP094D6N2		94	20	51.5	82.5	1098	2	Extrap.
	PCSP094D6IP31			20	51.5	82.5	1098	2	Extrap.
	PCSP094D6N12			20	51.5	82.5	1098	12	Extrap.
	PCSP094D6IP54			20	51.5	82.5	1098	12	Extrap.

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5 S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0	I_p=1.5	CBC 2025

TABLE 2a

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	PCSP080D7N2	600-690	80	20	51.5	82.5	1175	2	Extrap.
	PCSP080D7IP31			20	51.5	82.5	1175	2	Extrap.
	PCSP080D7N12			20	51.5	82.5	1175	12	Extrap.
	PCSP080D7IP54			20	51.5	82.5	1175	12	Extrap.
	PCSP157D6N2		157	24	55	82.5	1440	2	Extrap.
	PCSP157D6IP31			24	55	82.5	1440	2	Extrap.
	PCSP157D6N12			24	55	82.5	1440	12	Extrap.
	PCSP157D6IP54			24	55	82.5	1440	12	Extrap.
	PCSP133D7N2		133	24	55	82.5	1561	2	Extrap.
	PCSP133D7IP31			24	55	82.5	1561	2	Extrap.
	PCSP133D7N12			24	55	82.5	1561	12	Extrap.
	PCSP133D7IP54			24	55	82.5	1561	12	Extrap.
	PCSP235D6N2		235	24	55	82.5	1670	2	Extrap.
	PCSP235D6IP31			24	55	82.5	1670	2	Extrap.
	PCSP235D6N12			24	55	82.5	1670	12	Extrap.
	PCSP235D6IP54			24	55	82.5	1670	12	Extrap.
	PCSP200D7N2		200	24	55	82.5	1773	2	Extrap.
	PCSP200D7IP31			24	55	82.5	1773	2	Extrap.
	PCSP200D7IP54			24	55	82.5	1773	12	Extrap.
	PCSP200D7N12			24	55	82.5	1773	12	4

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 2b

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.
HCU* model numbers are branded as Eaton

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	HCU2060D5N2	208-480	60	20	31.5	82.5	616	2	Extrap.
	HCU2060D5IP31			20	31.5	82.5	616	2	Extrap.
	HCU2060D5N12			20	31.5	82.5	616	12	Extrap.
	HCU2060D5N12-US			20	31.5	82.5	616	12	Extrap.
	HCU2060D5IP54			20	31.5	82.5	616	12	Extrap.
	HCU2060D2N2			22	31.5	82.5	616	2	Extrap.
	HCU2060D2IP31			22	31.5	82.5	616	2	Extrap.
	HCU2060D2N12			22	31.5	82.5	616	12	Extrap.
	HCU2060D2IP54			22	31.5	82.5	616	12	Extrap.
	HCU2120D5N2		120	20	31.5	82.5	650	2	Extrap.
	HCU2120D5IP31			20	31.5	82.5	650	2	Extrap.
	HCU2120D5N12			20	31.5	82.5	650	12	Extrap.
	HCU2120D5N12-US			20	31.5	82.5	616	12	Extrap.
	HCU2120D5IP54			20	31.5	82.5	650	12	Extrap.
	HCU2120D2N2			22	31.5	82.5	650	2	Extrap.
	HCU2120D2IP31			22	31.5	82.5	650	2	Extrap.
	HCU2120D2N12			22	31.5	82.5	650	12	Extrap.
	HCU2120D2IP54			22	31.5	82.5	650	12	Extrap.
	HCU2200D5N2		200	24	35.5	82.5	882	2	Extrap.
	HCU2200D5IP31			24	35.5	82.5	882	2	Extrap.
	HCU2200D5N12		200	24	35.5	82.5	882	12	Extrap.
	HCU2200D5N12-US			24	35.5	82.5	882	12	Extrap.
	HCU2200D5IP54			24	35.5	82.5	882	12	Extrap.
	HCU2200D2N2			26	35.5	82.5	882	2	Extrap.
	HCU2200D2IP31			26	35.5	82.5	882	2	Extrap.
	HCU2200D2N12			26	35.5	82.5	882	12	Extrap.
	HCU2200D2IP54			26	35.5	82.5	882	12	Extrap.
	HCU2300D5N2		300	24	35.5	82.5	962	2	Extrap.

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 2b

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.
HCU* model numbers are branded as Eaton

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	HCU2300D5IP31	208-480	300	24	35.5	82.5	962	2	Extrap.
	HCU2300D5N12			24	35.5	82.5	962	12	Extrap.
	HCU2300D5N12-US			24	35.5	82.5	882	12	Extrap.
	HCU2300D5IP54			24	35.5	82.5	962	12	Extrap.
	HCU2300D2N2			26	35.5	82.5	962	2	Extrap.
	HCU2300D2IP31			26	35.5	82.5	962	2	Extrap.
	HCU2300D2N12			26	35.5	82.5	962	12	Extrap.
	HCU2300D2IP54			26	35.5	82.5	962	12	Extrap.
	HCU2047D6N12	600-690	47	20	51.5	82.5	930	12	3
	HCU2047D6N2			20	51.5	82.5	1015	2	Extrap.
	HCU2047D6IP31			20	51.5	82.5	1015	2	Extrap.
	HCU2047D6IP54			20	51.5	82.5	1015	12	Extrap.
	HCU2040D7N2		40	20	51.5	82.5	1080	2	Extrap.
	HCU2040D7IP31			20	51.5	82.5	1080	2	Extrap.
	HCU2040D7N12			20	51.5	82.5	1080	12	Extrap.
	HCU2040D7IP54			20	51.5	82.5	1080	12	Extrap.
	HCU2094D6N2		94	20	51.5	82.5	1098	2	Extrap.
	HCU2094D6IP31			20	51.5	82.5	1098	2	Extrap.
	HCU2094D6N12			20	51.5	82.5	1098	12	Extrap.
	HCU2094D6IP54			20	51.5	82.5	1098	12	Extrap.
	HCU2080D7N2		80	20	51.5	82.5	1175	2	Extrap.
	HCU2080D7IP31			20	51.5	82.5	1175	2	Extrap.
	HCU2080D7N12			20	51.5	82.5	1175	12	Extrap.
	HCU2080D7IP54			20	51.5	82.5	1175	12	Extrap.
	HCU2157D6N2		157	24	55	82.5	1440	2	Extrap.
	HCU2157D6IP31			24	55	82.5	1440	2	Extrap.
	HCU2157D6N12			24	55	82.5	1440	12	Extrap.
	HCU2157D6IP54			24	55	82.5	1440	12	Extrap.

SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 2b

Mounting Configuration: Base Mounted - Rigid with Top Support

Construction Summary

NEMA 1, 2, and 12 Carbon Steel Enclosures. NEMA 1 and 2 enclosures are depopulated from NEMA 12, which are gasketed and sealed construction to make it air and water tight.

Options Summary

PowerLogic AccusineTM PCS+ power correction systems with Ampacity ratings from 40A to 300A and voltage from 208V to 690V. See Table 4 For certified subcomponents.
HCU* model numbers are branded as Eaton

Model Line	Model	Voltage Rating (V)	Ampacity Rating (A)	Max. Dimensions (in)			Wt. (lb)	NEMA Type	UUT
				D	W	H			
PowerLogic AccuSineTM PCS+	HCU2133D7N2	600-690	133	24	55	82.5	1561	2	Extrap.
	HCU2133D7IP31			24	55	82.5	1561	2	Extrap.
	HCU2133D7N12			24	55	82.5	1561	12	Extrap.
	HCU2133D7IP54			24	55	82.5	1561	12	Extrap.
	HCU2235D6N2		235	24	55	82.5	1670	2	Extrap.
	HCU2235D6IP31			24	55	82.5	1670	2	Extrap.
	HCU2235D6N12			24	55	82.5	1670	12	Extrap.
	HCU2235D6IP54			24	55	82.5	1670	12	Extrap.
	HCU2200D7N2		200	24	55	82.5	1773	2	Extrap.
	HCU2200D7IP31			24	55	82.5	1773	2	Extrap.
	HCU2200D7IP54			24	55	82.5	1773	12	Extrap.
	HCU2200D7N12			24	55	82.5	1773	12	4

SPECIAL SEISMIC CERTIFICATION
CERTIFIED SUBCOMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5 S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0	I_p=1.5	CBC 2025

TABLE 3

Table Description: Subcomponents for Wall Mounted Components

Component (Manufacturer)	Model	Description	UUT
Chassis Enclosure (Schneider)	IP00 / IP20	NEMA Type OPEN, carbon steel sheet	1,2
Enclosure Extensions (Schneider)	PCSPWMKIT60A	Bottom Extension (9.2"H x 16.8"W x 13.7"D)	1
	PCSPWMKIT120A	Bottom Extension (9.2"H x 16.8"W x 15.1"D)	Interp.
	PCSPWMKIT300A	Bottom Extension (10.8"H x 22.9"W x 17.2"D)	2
Contactor (Schneider)	LC1D115	600VAC, 160A, Class T	1
	LC1D115004	600VAC, 200A, Class T	2
Filter (Schneider)	60A Filter	600VAC, 60A, 120°C Temp	1
	120A Filter	600VAC, 120A, 120°C Temp	Interp.
	200A Filter	600VAC, 200A, 120°C Temp	Interp.
	300A Filter	600VAC, 300A, 120°C Temp	2
Precharge Resistor (Ohmite)	10Ω, 220W	600VAC, 10Ω, 220W	1
	5Ω, 300W	600VAC, 5Ω, 300W	2
Inductor (Tamura)	61116	480V, 200µH, Class R 220°C	1
	61117	480V, 100µH, Class R 220°C	Interp.
	61115	480V, 60µH, Class R 220°C	Interp.
	61114	480V, 40µH, Class R 220°C	2
IGBT (Fuji)	12MBI100VX-120-85	1200V, 100A, Class T 80°C	1
	4MBI300VG-120R-85	1200V, 300A, Class T 80°C	Interp.
	4MBI450VB-120R1-85	1200V, 450A, Class T 80°C	Interp.
	4MBI650VB-120R1-85	1200V, 650A, Class T 80°C	2
DC Bus (United/Nippon)	E82F451VNT272MCA5T	450V, 2700µF, 85°C	1
DC Bus (Cornell Dublier)	500CE1447	450V, 10000µF, 85°C	2
Impeller (Rosenberg)	2RREut25	480V, 0.25A, 75°C	1
	2RREu25	240V, 0.25A, 75°C	Interp.
	2RREut15	480V, 0.5A, 75°C	Interp.
	2RREu15	240V, 0.5A, 75°C	Interp.
	DD 80-55-2	480V, 2A, 75°C	2
Power Board (Schneider)	60-200 power board	480V, 2A, 85°C	1
	300 power board	480V, 3A, 85°C	2
MOV (Littelfuse)	TMOV25SP385M	620VAC, 20kA, 85°C	1,2

SPECIAL SEISMIC CERTIFICATION
CERTIFIED SUBCOMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5	I_p=1.5	CBC 2025
S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0		

TABLE 3

Table Description: Subcomponents for Wall Mounted Components

Component (Manufacturer)	Model	Description	UUT
Gate Drive Board (Schneider)	60 gate drive board	480V, 0.25A, 75°C	1
	120 gate drive board	480V, 0.25A, 75°C	Interp.
	200/300 gate drive board	480V, 0.25A, 75°C	2

SPECIAL SEISMIC CERTIFICATION
CERTIFIED SUBCOMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5 S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0	I_p=1.5	CBC 2025

TABLE 4

Table Description: Subcomponents for Base Mounted - Rigid with Top Support Components

Component (Manufacturer)	Model	Description	UUT
Frame (Schneider)	60/120 Enclosure Frame Assembly + 60/120 Transfer Frame Assembly	Carbon steel frame assembly	3
	200/300 Enclosure Frame Assembly + 200/300 Transfer Frame Assembly	Carbon steel frame assembly	4
Chassis Enclosure (Schneider)	IP 54	Chassis enclosure-NEMA Type 12	3,4
Circuit Breakers (Schneider)	HRL36150U31X	600V, 150A Rated Current, 200A Interrupting Current	3
	NSX100HB2	800V, 100A Rated Current, 100A Interrupting Current	Interp.
	LRF36400U31X	600V, 400A Rated Current, 200A Interrupting Current	Interp.
	NSX400HB2	800V, 400A Rated Current, 100A Interrupting Current	4
Step Down Transformer (Tamura)	60410	600V Primary/470V Secondary, 47A	3
	60412	600V Primary/470V Secondary, 94A	Interp.
	60414	600V Primary/470V Secondary, 157A	Interp.
	60416	600V Primary/470V Secondary, 235A	Interp.
	60411	690V Primary/470V Secondary, 40A	Interp.
	60413	690V Primary/470V Secondary, 80A	Interp.
	60415	690V Primary/470V Secondary, 133A	Interp.
	60417	690V Primary/470V Secondary, 200A	4
Contactor (Schneider)	LC1D115	600VAC, 160A, Class T	3
	LC1D115004	600VAC, 200A, Class T	4
Filter (Schneider)	60A Filter	600VAC, 60A, 120°C Temp	3
	120A Filter	600VAC, 120A, 120°C Temp	Interp.
	200A Filter	600VAC, 200A, 120°C Temp	Interp.
	300A Filter	600VAC, 300A, 120°C Temp	4
Precharge Resistor (Ohmite)	10Ω, 220W	600VAC, 10Ω, 220W	3
	5Ω, 300W	600VAC, 5Ω, 300W	4
Inductor (Tamura)	61116	480V, 200µH, Class R 220°C	3
	61117	480V, 100µH, Class R 220°C	Interp.
	61115	480V, 60µH, Class R 220°C	Interp.
	61114	480V, 40µH, Class R 220°C	4

SPECIAL SEISMIC CERTIFICATION
CERTIFIED SUBCOMPONENTS

Manufacturer: Schneider Electric
Product Type: Power Isolation & Correction Systems
Model Line: PowerLogic AccuSineTM PCS+

Seismic Parameters		Building Codes
S_{DS} = 2.47g for z/h=1,R_μ=1.3,H_f=3.5 S_{DS} = 2.47g for z/h=0,R_μ=1.0,H_f=1.0	I_p=1.5	CBC 2025

TABLE 4

Table Description: Subcomponents for Base Mounted - Rigid with Top Support Components

Component (Manufacturer)	Model	Description	UUT
IGBT (Fuji)	12MBI100VX-120-85	1200V, 100A, Class T 80°C	3
	4MBI300VG-120R-85	1200V, 300A, Class T 80°C	Interp.
	4MBI450VB-120R1-85	1200V, 450A, Class T 80°C	Interp.
	4MBI650VB-120R1-85	1200V, 650A, Class T 80°C	4
DC Bus (United/Nippon)	E82F451VNT272MCA5T	450V, 2700µF, 85°C	3
DC Bus (Cornell Dubilier)	500CE1447	450V, 10000µF, 85°C	4
Impeller (Rosenberg)	2RREut25	480V, 0.25A, 75°C	3
	2RREu25	240V, 0.25A, 75°C	Interp.
	2RREut15	480V, 0.5A, 75°C	Interp.
	2RREu15	240V, 0.5A, 75°C	Interp.
	DD 80-55-2	480V, 2A, 75°C	4
Power Board (Schneider)	60-200 power board	480V, 2A, 85°C	3
	300 power board	480V, 3A, 85°C	4

SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY

UUT	Model	Test Report	Test Date	Test Laboratory	S_{DS}	z/h	R_μ	H_f	I_p
1	PCSP060D5W01/ HCU2060D5N1	94002-1501 (UUT1)	11/11/2015	DCL	2.47 2.47	1 0	1.3 1.0	3.5 1.0	1.5
2	PCSP300D5W01/ HCU2300D5N1	94002-1501 (UUT2	11/11/2015	DCL	2.47 2.47	1 0	1.3 1.0	3.5 1.0	1.5
3	PCSP047D6N12/ HCU2047D6N12	26T04X800435-001 (UUT1)	4/8/2026	CAICT	2.47 2.47	1 0	1.3 1.0	3.5 1.0	1.5
4	PCSP200D7N12/ HCU2200D7N12	26T04X800436-001 (UUT1)	4/9/2026	CAICT	2.47 2.47	1 0	1.3 1.0	3.5 1.0	1.5

Notes:

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 1

Test Report# 94002-1501 (UUT1)

Manufacturer: Schneider Electric
Model Line: PowerLogic AccuSineTM PCS+
Model Number: PCSP060D5W01/HCU2060D5N1
Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_μ	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.47	1.0	1.3	3.5	1.5	3.95	2.66	1.65	0.66
2.47	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
15	17	60	233

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156 (2024)

Construction/Option Summary

NEMA 1 Carbon Steel Enclosure

UUT Mounting Details:

UUT was rigid wall mounted using (7) 3/8" Grade 5 bolts at 40 ft-lbs torque.
Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

List of Included Subcomponents

Description (Manufacturer)	Model #
Chassis enclosure - NEMA Type 1 (Schneider)	IP00/IP20
Bottom Extension (Schneider)	PCSPWMKIT60A
Contactor (Schneider)	LC1D115
Filter (Schneider)	60A Filter
Precharge Resistor (Ohmite)	10Ω, 220W
Inductor (Tamura)	61116
IGBT (Fuji)	12MBI100VX-120-85
DC Bus (United/Nippon Chemi-con)	E82F451VNT272MCA5T
Impeller (Rosenberg)	2RREut25
Power Board (Schneider)	60-200A power board
MOV (Littelfuse)	TMOV25SP385M
Gate Drive Board (Schneider)	60 gate drive board

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 2

Test Report# 94002-1501 (UUT2)

Manufacturer: Schneider Electric
Model Line: PowerLogic AccuSineTM PCS+
Model Number: PCSP300D5W01/HCU2300D5N1
Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_μ	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.47	1.0	1.3	3.5	1.5	3.95	2.66	1.65	0.66
2.47	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
18	23	72	504

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

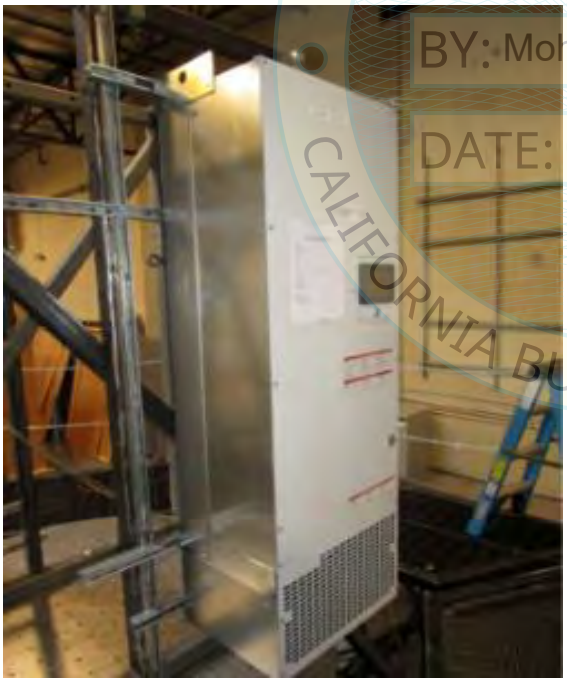
Test Criteria

ICC-ES AC156 (2024)

Construction/Option Summary

NEMA 1 Carbon Steel Enclosure

UUT Mounting Details:



UUT was rigid wall mounted using (8) 3/8" Grade 5 bolts at 40 ft-lbs torque.
Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

List of Included Subcomponents

Description (Manufacturer)	Model #
Chassis enclosure - NEMA Type 1 (Schneider)	IP00/IP20
Bottom Extension (Schneider)	PCSPWMKIT300A
Contactor (Schneider)	LC1D115004
Filter (Schneider)	300A Filter
Precharge Resistor (Ohmite)	5Ω, 300W
Inductor (Tamura)	61114
IGBT (Fuji)	4MBI650VB-120R1-85
DC Bus (Cornell Dubilier Electronics)	500CE1447
Impeller (Rosenberg)	DD 80-55-2
Power Board (Schneider)	300A power board
MOV (Littelfuse)	TMOV25SP385M
Gate Drive Board (Schneider)	200/300 gate drive board

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 3

Test Report# 26T04X800435-001 (UUT1)

Manufacturer: Schneider Electric
Model Line: PowerLogic AccuSineTM PCS+
Model Number: PCSP047D6N12/HCU2047D6N12
Serial Number: SE25-047-0005

Highest Passed Test Level

S_{DS}	z/h	R_μ	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.47	1.0	1.3	3.5	1.5	3.95	2.66	1.65	0.66
2.47	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
20	51.5	82.5	930

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
25.4	28.9	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156 (2024)

Construction/Option Summary

NEMA 12 Carbon Steel Enclosure

UUT Mounting Details:

UUT was rigid base mounted using (8) M12 Grade 8.8 bolts with top support using (2) M12 Grade 8.8 bolts. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

List of Included Subcomponents

Description (Manufacturer)	Model #
Frame (Schneider)	60/120 enclosure frame assembly + 60/120 transformer frame assembly
Chassis enclosure-NEMA Type 12 (Schneider)	IP 54
Circuit Breaker (Schneider)	HRL36150U31X
Step Down Transformer (Tamura)	60410
Contactor (Schneider)	LC1D115
Filter (Schneider)	60A Filter
Precharge Resistor (Ohmite)	10Ω, 220W
Inductor (Tamura)	61116
IGBT (Fuji)	12MBI1--VX-120-85
DC Bus (United/Nippon)	E82F451VNT272MCA5T
Impeller (Rosenberg)	2RREut25
Power Board (Schneider)	60-200 power board

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 4

Test Report# 26T04X800436-001 (UUT1)

Manufacturer: Schneider Electric
Model Line: PowerLogic AccuSineTM PCS+
Model Number: PCSP200D7N12/HCU2200D7N12
Serial Number: SE25-200X-0001

Highest Passed Test Level

S_{DS}	z/h	R_μ	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.47	1.0	1.3	3.5	1.5	3.95	2.66	1.65	0.66
2.47	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
24	55	82.5	1773

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
12.5	17.1	24.2

Building Codes

CBC 2025

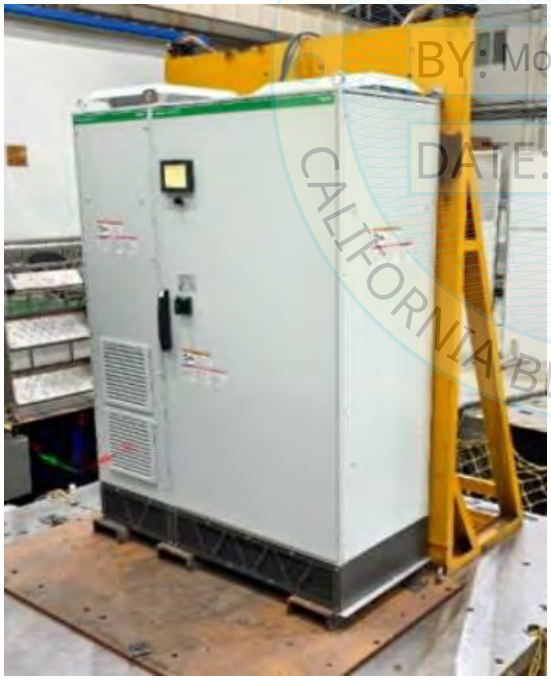
Test Criteria

ICC-ES AC156 (2024)

Construction/Option Summary

NEMA 12 Carbon Steel Enclosure

UUT Mounting Details:



UUT was rigid base mounted using (8) M12 Grade 8.8 bolts with top support using (2) M12 Grade 8.8 bolts. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

List of Included Subcomponents

Description (Manufacturer)	Model #
Frame (Schneider)	200/300 enclosure frame assembly + 200/300 transformer frame assembly
Chassis enclosure-NEMA Type 12 (Schneider)	IP 54
Circuit Breaker (Schneider)	NSX400HB2
Step Down Transformer (Tamura)	60417
Contactor (Schneider)	LC1D115004
Filter (Schneider)	300A Filter
Precharge Resistor (Ohmite)	5Ω, 300W
Inductor (Tamura)	61114
IGBT (Fuji)	4MBI650VB-120R1-85
DC Bus (Cornell Dubilier)	500CE1447
Impeller (Rosenberg)	DD 80-55-2
Power Board (Schneider)	300 power board